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Application No.	09597547	Prepared by	owe	Tracking Number	05875062
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a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449		
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b		
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract		
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs		
e. Domestic Priority	j. Claims Allowed	O. PTO-892	t. Other		

SPECIFICATION	MESSAGE
a. Page Missing	1) Please supply PTU-892 or 1449 form.
b. Text Continuity	) Please supply abstract.
c. Holes through Data	
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g. Brief Description	
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f. Punctuation	see attached copy of prior art
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# **ABSTRACT**

The present invention is directed to horizontally burning formed-body are tubes and are tube blanks for high intensity discharge lamps. The bottom portion of the light emitting chamber of the arc tubes is flattened in an area between the electrodes to reduce the distance between the bottom wall of the arc tube and the arc, and to increase the surface area of the pool of condensed halides during operation of a metal halide lamp. The flattened bottom of the arc tubes may be generally planar, slightly arcuate longitudinally and/or transversely, or slightly v-shaped longitudinally and/or transversely. The top portion of the arc tube conforms generally to the shape of the arc during operation of the lamp.

# Notice of References Cited Application/Control No. 09/597,547 Examiner Mariceli Santiago Applicati(s)/Patent Under Reexamination SULCS ET AL. Page 1 of 2

## **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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# **NON-PATENT DOCUMENTS**

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	Mariceli Santiago	2879	Page 2 of 2

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